



## UNIVERSAL SERIAL BUS: KUSBVX Series Vertical Top Entry USB

### Product Features

Vertical Top Entry  
Compatible with Many Computer Peripherals  
A and B Types Available  
Supports Hot Plugging  
Meets USB 1.1 and 2.0 Specifications  
Contact Area with Gold Plating  
UL File No. E134345

### Performance Specifications

#### Materials and Finish

##### Insulator

PBT Thermoplastic, UL 94V-0 Rated, Black or White Color

##### Contacts

Copper Alloy

##### Contact Plating

Gold over Nickel on Contacts,  
Tin over Nickel on Termination End

##### Shell

Copper Alloy, Tin Plating

### Mechanical Characteristics

**Insertion Force:** 3.57kg Max.

**Extraction Force:** 1.02kg Min.

**Durability:** 1500 Mating Cycles Min.

### Electrical Characteristics

**Rated Voltage:** 30V AC

**Rated Current:** 1A

**Contact Resistance:** 30 milliohms Max

**Insulation Resistance:** 1000 Megohms Min.

**Dielectric Withstanding Voltage:** 500V AC For 1 Minute

**Operating Temperature:** See Drawing


Generated Part Number

**KUSBVX-AS1N-W**

Part Number Builder

KUSBVX	-	AS1N	W	
Series		Type	Insulator Color Option	Plating Option

#### Series

**KUSBVX** - Vertical Top Entry Universal Serial Bus

#### Type

- A Type
- B Type

#### Insulator Color Option

- B - Black
- W - White

#### Plating Option

- Blank - Gold Flash
- 30 - 30μ" Gold Plating

Contact Kycon for other options

### KUSBVX Series

Dimensions in mm

#### KUSBVX-AS1N

